200600059

No.

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

University of Georgia Research Foundation, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY MAY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEANUT

'Georgia-05E'

In Testimony Whereof, *I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this third day of May, in the year two thousand and seven.*

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

REPRODUCE LOCALLY. *Include form number and date on all reproductions*

Form Approved - OMB No. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER
University of Georgia Research Foundation, Inc.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME
GA 002506

3. VARIETY NAME
Georgia-05E

4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)*
Boyd Graduate Studies Research Center
Athens, GA 30602-7411

5. TELEPHONE *(include area code)*
(706) 542-5944

6. FAX *(include area code)*
(706) 542-3837

FOR OFFICIAL USE ONLY

PVPO NUMBER
20060059

FILING DATE
December 29, 2005

7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION *(corporation, partnership, association, etc.)*
Corporation

8. IF INCORPORATED, GIVE STATE OF INCORPORATION
GA

9. DATE OF INCORPORATION
November 17, 1978

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. *(First person listed will receive all papers)*
Dr. John Ingle
University of Georgia Research Foundation, Inc.
Boyd Graduate Studies Research Center
Athens, GA 30602-7411

FEES RECEIVED

FILING AND EXAMINATION FEES:
$ 4,382.—
DATE 12/29/2005

CERTIFICATION FEE:
$ 768 —
DATE 4/25/2007

11. TELEPHONE *(Include area code)*
(706) 542-5944

12. FAX *(Include area code)*
(706) 542-3837

13. E-MAIL

14. CROP KIND *(Common Name)*
Peanut

16. FAMILY NAME *(Botanical)*
Leguminosae (Fabaceae)

15. GENUS AND SPECIES NAME OF CROP
Arachis hypogaea L.

17. IS THE VARIETY A FIRST GENERATION HYBRID?
☐ YES ☑ NO

18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (***OPTIONAL***)
☐ YES ☑ NO
IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERICALIZATION. _____

19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED
(Follow instructions on reverse)

a. ☑ Exhibit A. Origin and Breeding History of the Variety
b. ☑ Exhibit B. Statement of Distinctness
c. ☑ Exhibit C. Objective Description of Variety
d. ☑ Exhibit D. Additional Description of the Variety *(Optional)*
e. ☑ Exhibit E. Statement of the Basis of the Owner's Ownership
f. ☑ Voucher Sample *(2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)*
g. ☑ Filing and Examination Fee ($3,652), made payable to "Treasurer of the United States" *(Mail to the Plant Variety Protection Office)*

20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? *(See Section 83(a) of the Plant Variety Protection Act)*
☑ YES *(If "yes", answer items 21 and 22 below)* ☐ NO *(If "no", go to item 23)*

21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES?
☑ YES ☐ NO
IF YES, WHICH CLASSES? ☒ FOUNDATION ☒ REGISTERED ☒ CERTIFIED

22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
☐ YES ☑ NO
IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS.
☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED
(If additional explanation is necessary, please use the space indicated on the reverse.)

23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?
☐ YES ☑ NO
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. *(Please use space indicated on reverse.)*

24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT *(PLANT BREEDER'S RIGHT OR PATENT)*?
☑ YES ☐ NO
IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. *(Please use space indicated on reverse.)*

25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER		SIGNATURE OF OWNER	
Robert R. Fincher			
NAME *(Please print or type)*		NAME *(Please print or type)*	
Robert R. Fincher			
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Chief Licensing Officer	NOV 30, 2005		

(See reverse for instructions and information collection burden statement)

1

INSTRUCTIONS

20060059

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be **received** in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to **reproduce** the variety, or for tuber reproduced varieties verification that a viable *(in the sense that it will reproduce an entire plant)* tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for $3,652 ($432 filing fee and $3,220 examination fee), payable to "Treasurer of the United States" *(See Section 97.6 of the Regulations and Rules of Practice.)* Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of $432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office
Telephone: (301) 504-5518
FAX: (301) 504-5291
Homepage: http://www.ams.usda.gov/science/pvpo/pvpindex.htm

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that name has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, 10301 Baltimore Avenue, Suite 401 NAL Building, Beltsville, MD 20705. Telephone: (301) 504-5682 http://www.ams.usda.gov/lsg/seed.htm.

ITEM

19a. Give:
(1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
(2) the details of subsequent stages of selection and multiplication;
(3) evidence of uniformity and stability; and
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified

19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:

(1) identify these varieties and state all differences objectively;
(2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
(3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.

19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.

19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, *etc.*

19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.

20. If "Yes" is specified *(seed of this variety be sold by variety name only, as a class of certified seed)*, the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. *(See Regulations and Rules of Practice, Section 97.103).*

23. *See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.*

24. *See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.*

22. CONTINUED FROM FRONT *(Please provide a statement as to the limitation and sequence of generations that may be certified.)*

23. CONTINUED FROM FRONT *(Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)*

24. CONTINUED FROM FRONT *(Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)*

U.S. Patents assigned to the University of Florida Research Foundation, Inc: 5, 922,390 (issued 7/13/1999); 6,063,984 (issued 5/16/2000); and 6.121.472 (issued 9/19/2000)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. *(See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)*

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

EXHIBIT – A

Origin and Breeding History of the Variety:

'Georgia-05E' is a new high-oleic, multiple pest resistant, virginia-type peanut (*Arachis hypogaea* L. subsp. *hypogaea* var. *hypogaea*) cultivar that was released to the University of Georgia Research Foundation by the Georgia Agricultural Experiment Stations in 2005. It was developed at the University of Georgia, Coastal Plain Experiment Station, Tifton, Georgia by Dr. William D. Branch.

Georgia-05E originated from a cross made in 1995 between Georgia-01R and GA 942010, a high-oleic advanced Georgia breeding line. Georgia-01R is a large-seeded, multiple pest resistant, runner market type peanut cultivar that was developed from a cross between PI 203395 and Georgia Browne. GA 942010 is a large-seeded, advanced runner-type Georgia breeding line with the high-oleic trait that was developed from a cross between two other Georgia breeding lines which are sister lines of Georgia Hi-O/L. Pedigree selection method was practiced within the F_2, F_3, and F_4 segregating populations, and performance testing begun in the $F_{4:6}$ generation with the advanced pure breeding line, GA 002506. For the past five years (2001-2005), field observation and data indicate that the varietal characteristics of Georgia-05E are very uniform and stable, and no off-types or variants have yet been found.

PEDIGREE SELECTION METHOD

1995	**Georgia-01R x GA 942010**
1996	**F_1 Increase**
1997-1999	**F_2 - F_4 Individual Resistant Plant Selections***
2000	**F_5 Progeny Row Increase**
2001-2004	**F_6 - F_9 Multilocation Yield Trials**
2005	**F_{10} Released as 'Georgia-05E'**

***Individual plant selections were based upon high-oleic and low-linoleic fatty acid ratios, pod shape, seed size, testa color, growth habit, maturity, yield and grade characteristics. Because tomato spotted wilt virus (TSWV) was naturally occurring and screening in disease nurseries during these early segregation generations, individual plants were also selected for TSWV as well as other pest resistance.**

EXHIBIT-B

Novelty Statement:

'Georgia-05E' is unique from other virginia-type peanut cultivars in having a combination of high-oleic and low-linoleic fatty acid ratio, later maturity, multiple pest resistance, and higher percentage of extra large kernels (ELK) and total sound mature kernels (TSMK). In 21 tests conducted over multilocations in Georgia from 2001-2004, Georgia-05E was found to be significantly lower in total disease incidence, higher in yield, better in TSMK grade, larger in percentage of ELK, and greater in dollar value return per acre when compared to another high-oleic virginia-type cultivar, Georgia Hi-O/L. Also, when planted early for greater disease pressure, Georgia-05E was found to be significantly lower in TSWV disease incidence and significantly higher in yield, TSMK grade, and dollar value return per acre compared to other non high-oleic, virginia-type cultivars: Perry, Gregory, NC-V 11, and Wilson.

FOUR-YEAR (21 TESTS) AVERAGE DISEASE INCIDENCE, POD YIELD, TSMK GRADE, ELK GRADE, SEED COUNT, AND DOLLAR VALUES OF GEORGIA-05E VS. GEORGIA HI-O/L IN GEORGIA, 2001-2004.

Virginia Cultivar	Disease (%)	Yield (lb/a)	TSMK† (%)	ELK‡ (%)	Seed (no./lb)	Value ($/a)
Georgia-05E	26 b*	4157 a	76 a	50 a	571 a	830 a
Georgia Hi-O/L	34 a	3689 b	73 b	41 b	557 a	670 b

***Means within the same column followed by the same letter do not differ significantly at P≤0.05.**

† **% TSMK = Percentage of total sound mature kernel grade equals all sound splits (SS) plus sound mature kernels (SMK) that a ride minimum slotted screen size of 15/64 x 1 inch for virginia-types.**

‡ **% ELK = Percentage of extra large kernels which ride a 21.5/64 x 1 inch screen for virginia-types.**

Georgia-05E is most similar to Georgia Hi-O/L in oil chemistry. Both Georgia-05E and Georgia Hi-O/L have the high-oleic and low-linoleic fatty acid oil chemistry. Georgia-05E is also most similar to Georgia-01R in TSWV resistance and total disease (TD) resistance.

AVERAGE PERCENTAGE OF OLEIC AND LINOLEIC FATTY ACID COMPARISON BETWEEN GEORGIA-05E VS. FIVE OTHER VIRGINIA-TYPE PEANUT CULTIVARS, 2004.

Virginia Cultivar	% Fatty Acid		O/L Ratio
	Oleic	Linoleic	
Georgia Hi-O/L	87.73 a*	2.14 c	42.10 a
Georgia-05E	86.24 a	2.32 c	37.32 b
Wilson	63.16 b	23.48 b	2.76 c
NC-V 11	62.29 b	24.74 b	2.54 c
Perry	58.24 c	28.24 a	2.10 c
Gregory	56.98 c	28.81 a	1.98 c

***Means within the same column followed by the same letter do not differ significantly at P≤0.05.**

Georgia-05E is however distinctively different from Georgia Hi-O/L and non high-oleic, virginia-type cultivars in having a later maturity. Georgia-05E is significantly later than these other virginia-type cultivars in maturity by at least two weeks. Georgia-05E is also distinctively different from Georgia Hi-O/L in growth habit (prostrate vs. decumbent) and seedcoat color (tan vs. pink). Georgia-05E has shown TSWV and TD resistance comparable to Georgia-01R a multiple-pest-resistant, runner-type cultivar when grown without any pesticide during 2003 and 2004. However, Georgia-05E is distinctively different from Georgia-01R in that Georgia-05E is a virginia market-type; whereas, Georgia-01R is a runner-type peanut cultivar (PVP Cert. No. 200200171). Georgia-05E has also shown only moderate insect resistance to potato leafhopper (*Empoasca fabae* Harris) significantly less when compared to Georgia-01R.

TWO-YEAR AVERAGE MATURITY OF GEORGIA-05E VS FIVE OTHER VIRGINIA-TYPE PEANUT CULTIVARS AT TWO LOCATIONS IN GEORGIA, 2004-05.

Virginia Cultivar	No. Days from Planting to Digging
Georgia-05E	154 a*
Georgia Hi-O/L	138 b
Wilson	138 b
NC-V 11	138 b
Perry	138 b
Gregory	138 b

***Means within the column followed by the same letter do not differ significantly at P≤0.05.**

DISEASE AND INSECT ASSESSMENT AND YIELD PERFORMANCE EVALUATION AMONG 16 PEANUT GENOTYPES WHEN GROWN WITHOUT PESTICIDES AT THE COASTAL PLAIN EXPERIMENT STATION, TIFTON, GA, 2003.

Peanut Genotype	TSWV (%)†	Total Disease (%)†	Leafhopper Rating (0-9)‡	Leafspot Rating (0-9)‡	Pod Yield (lb/a)
GA 011567	7.5 f*	16.0 d	6.2 ef	4.8 de	3551 a
Georgia-01R	8.0 ef	19.0 cd	3.0 h	2.2 fg	3491 a
GA 992504	16.0 abc	26.0 abc	6.2 ef	5.8 bc	3389 ab
Carver	13.5 b-e	24.0 a-d	6.5 de	6.6 ab	3388 ab
Georgia-05E	8.0 ef	16.0 d	5.0 g	4.0 e	3308 abc
GA 011557	11.0 c-f	19.5 bcd	6.5 de	6.2 abc	3197 a-d
GA 011568	8.5 ef	16.5 d	6.3 e	6.6 ab	3167 a-e
Georgia-03L	7.5 f	18.5 cd	7.3 b	4.6 e	3103 a-f
Georgia-02C	10.0 def	17.5 cd	7.2 bc	4.4 e	3048 a-f
AP-3	12.0 b-f	21.0 bcd	5.7 f	4.2 e	3033 a-f
C-99R	20.5 a	30.5 a	6.7 cde	4.0 e	2986 a-f
DP-1	15.5 a-d	18.5 cd	7.3 b	2.0 g	2807 b-f
Georgia Green	13.0 b-f	28.5 ab	7.0 bcd	6.8 a	2756 c-f
GA 012602	10.5 c-f	19.0 cd	6.7 cde	4.2 e	2596 def
Hull	17.0 ab	24.5 a-d	6.3 e	3.0 f	2556 ef
Georgia Hi-O/L	19.5 a	24.0 a-d	8.0 a	5.6 cd	2529 f

* Within columns, means followed by the same letter are not significantly different at P≤0.05.

† 0-100% scale, where 0% = no plants infected and 100% = all plants infected.

‡ 0-9 visual rating, where 0 = highly resistant and 9 = highly susceptible.

DISEASE AND INSECT ASSESSMENT AND YIELD PERFORMANCE EVALUATION AMONG 20 PEANUT GENOTYPES WHEN GROWN WITHOUT PESTICIDES AT THE COASTAL PLAIN EXPERIMENT STATION, TIFTON, GA, 2004.

Peanut Genotype	TSWV (%)†	Total Disease (%)†	Leafhopper Rating (0-9)‡	Leafspot Rating (0-9)‡	Pod Yield (lb/a)
Georgia-05E	24.2 c-f*	37.1 h	5.5 cde	3.5 hi	3529 a
GA 012534	27.1 cd	50.0 def	6.2 b	6.0 cd	3518 a
Georgia-01R	20.0 def	37.9 gh	3.0 g	2.3 k	3372 ab
Georgia-03L	17.1 ef	38.8 gh	5.8 bcd	3.8 hi	3217 abc
GA 011557	16.7 f	46.7 efg	6.0 bc	5.3 efg	3153 abc
Georgia-02C	25.8 cd	39.6 gh	6.2 b	4.0 h	3007 bcd
GA 011567	17.5 ef	42.1 fgh	5.3 def	5.2 fg	2790 cd
AP-3	21.2 c-f	38.3 gh	6.0 bc	5.3 efg	2785 cd
GA 011523	25.0 cde	50.8 def	5.7 bcd	5.7 def	2707 de
GA 012535	25.8 cd	46.2 e-h	5.3 def	7.5 a	2678 de
GA 011568	23.3 c-f	55.0 de	6.0 bc	5.3 efg	2653 de
GA 011521	40.0 b	66.7 b	6.0 bc	5.0 g	2343 ef
DP-1	22.9 c-f	40.4 gh	6.8 a	2.3 k	2162 fg
Tifrunner	22.5 c-f	43.8 fgh	5.7 bcd	2.8 jk	1943 fgh
Andru II	46.2 b	65.4 bc	6.2 b	6.7 b	1878 gh
C-99R	28.3 c	56.7 cd	5.7 bcd	3.3 ij	1762 gh
Carver	57.5 a	71.7 b	5.0 ef	6.8 b	1646 hi
ViruGard	56.7 a	81.2 a	5.7 bcd	5.8 cde	1627 hi
Hull	26.7 cd	50.4 def	6.2 b	3.3 ij	1290 i
GA 002501	62.1 a	88.3 a	4.8 f	6.3 bc	1232 i

* Within columns, means followed by the same letter are not significantly different at P≤0.05.

† 0-100% scale, where 0% = no plants infected and 100% = all plants infected.

‡ 0-9 visual rating, where 0 = highly resistant and 9 = highly susceptible.

AVERAGE LEAFSPOT RATING (0-9 SCALE) OF 19 RUNNER AND 5 VIRGINIA PEANUT GENOTYPES AT THE SOUTHWEST GEORGIA RESEARCH AND EDUCATION CENTER, PLAINS, GA, 2003.

Peanut Genotype	Leafspot Rating			
	Irrigated	Nonirrigated	Mean	Score
RunnerType				
AgraTech 201	7.0 a*	6.5 a	6.8	S**
Tamrun OL02	7.0 a	6.2 ab	6.6	S
Carver	5.7 cde	5.7 cd	5.7	MS
ANorden	5.5 def	4.7 d	5.1	MS
Andru II	5.3 efg	4.5 de	4.9	MS
GA 011557	5.2 e-h	4.0 efg	4.5	MR
GA 011567	5.0 f-i	4.0 efg	4.5	MR
Georgia-02C	4.8 g-j	4.0 efg	4.4	MR
Georgia-03L	4.8 g-j	4.2 def	4.5	MR
GA 011568	4.7 hij	3.8 fgh	4.2	MR
Georgia Green	4.7 hij	3.8 fgh	4.2	MR
AP-3	4.5 ij	3.3 h	3.9	MR
GA 011528	4.5 ij	3.5 gh	4.0	MR
Georgia-04S	4.3 j	3.5 gh	3.9	MR
C-99R	2.8 k	2.2 i	2.5	R
Tifrunner	2.8 k	2.0 i	2.4	R
Hull	2.5 kl	2.0 i	2.2	R
Georgia-01R	2.2 l	1.0 j	1.6	R
DP-1	2.0 l	1.2 j	1.6	R
Virginia Type				
NC-V 11	7.0 a	7.0 a	7.0	S
Wilson	6.8 a	6.5 ab	6.6	S
Gregory	6.7 ab	5.5 c	6.1	MS
Georgia Hi-O/L	6.2 bc	5.3 c	5.8	MS
Perry	6.0 cd	5.3 c	5.6	MS

* Within columns, means followed by the same letter are not significantly different at P≤0.05.

** 0=Highly Resistant (immune); 1 and 2 = Resistant; 3 and 4 = Moderately Resistant; 5 and 6 = Moderately Susceptible; 7 and 8 = Susceptible; and 9 = Highly Susceptible (died plants).

REPRODUCE LOCALLY. Include form number and date on all reproductions.

Form Approved OMB NO 0581-0055

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY
Peanut (*Arachis hypogaea*)

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
Univ. of GA Res. Foundation	GA 002506	Georgia-05E

ADDRESS *(Street and No. or RD No., City, State, Zip Code, and Country)*

Boyd Graduate Studies Research Center
Athens, GA 30602-7411

FOR OFFICIAL USE ONLY

PVPO NUMBER

20060059

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box

e.g., [0][8][9] or [0][9]) when a number is either 99 or less or 9 or less.

1. BOTANICAL TYPE:

[1] Flowering on the Main Stem: 1 = Absent 2 = Present

[1] Branching Pattern: 1 = Alternate – Pairs of vegetative and reproductive branches (Virginia)
2 = Sequential -- Continuous reproductive branches (Valencia-Spanish) _____
3 = Other (Specify) _____

2. PLANT:

[1] Habit: 1 = Prostrate (Florunner) 2 = Decumbent (NC–5) 2 = Semi-Erect (Florispan) 4 = Erect (Starr)

[3] Branching: 1 = Sparse (Valencia) 2 = Moderate (Starr) 3 = Profuse (Florunner)

3. MATURITY:

[2] Region: 1 = Virginia, North Carolina 2 = Southeast United States 3 = Southwest United States 4 = Other

[1][5][0] Number of Days to Maturity = Approximately in South Georgia

[ ][ ] Number of Days Earlier Than [ ]

[1][4] Number of Days Later Than [8]

1 = Starr 2 = Florunner 3 = Florigiant
4 = Virginia 61R 5 = NC-2
6 = NC-5 7 = Southeastern Runner 56-15
8 = Other (Specify) Georgia Hi-O/L

4. LEAVES:

[2] Color at 60 Days (Nickerson Color Designation 2.5 G 5/9)

[6][4] mm Leaflet Length (Basal Leaflet of the Youngest Fully Opened Leaf)

[2.5][6] Leaflet Length/Width Ratio

1=Light Green (10gy 6/9)
2= Medium Green (2.5G 5/9)
3=Dark green (5G 4/7)
4= Other (Specify)

Variety	Leaflet length (mm)	Leaflet length/width ratio
Georgia Hi-O/L	57	2.30

5. POD (Average for 20 pods at maturity):

[3 2] mm Length [1 7] mm Diameter

[4 6 6 0] KG./HA. Pod Yield = Mean of four years (2001-2004) in Georgia

[ ] % Less Than

[1 3] % More Than

[ ] [8] 1 = Starr 2 = Florunner 3 = Florigiant 4 = Virginia 61R 5 = NC-2 6 = NC-5 7 = Southeastern Runner 56-15 8 = Other (Specify) Georgia Hi-O/L

[6 9] % Fancy Size: (% riding 13.46 mm., 34/64 Inch, Spacing Set on Presizer Roller

[2] Number of Seeds per Pod: 1 = 1 2 = 2 3 =3 4 =3-4 5 = 2-3-4

[1] Constriction: 1 = Shallow or None (Virginia 56R, Argentine) 2 = Medium (Virginia 61R) 3 = Deep (Starr)

[1] Surface: 1 = Glabrous (Florunner) 2 = Pubescent (Florispan)

[1] Beak: 1 = Absent 2 = Inconspicuous 3 = Pronounced

6. SEED (Mature, cured but not aged):

[0 3] Coat Color: 1 = White (Pearl) 2 = Cream 3 = Tan (Starr) 4 = Brown 5 = Pink (Florigiant) 6 = Red 7 = Purple 8 = Dark Purple 9 = Variegated 10 = Other (Specify) _____

[1] Coat Surface: 1 = Smooth 2 = Undented [1] 1 = Uniform Color 2 = Blemished

[6] Shape: 1 = Spheriodal (Starr) 2 = Short Broad (Florunner) 3 = Elongated-Slender (Dixie Runner) 4 = Cylindrical-tapered Ends 5 = Cylindrical Blunt Ends (NC-2) 6 = Other (Specify) Rounder

[1 7] mm Length [1 2] mm Width [8 0] Grams per 100 Seeds (6% Moisture)

7. DISEASE RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Moderately Susceptible, 3 = Moderately Resistant, 4 = Resistant)

[0]	Southern Stem Rot	[0]	Rust	[3]	Early Leaf Spot	[3]	Virus X TSWV
[3]	Southern Leaf Spot	[0]	Mosaic	[0]	Pod Rot Complex	[ ]	Other (Specify) _____

8. INSECT RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Moderately Susceptible, 3 = Moderately Resistant, 4 = Resistant)

[0]	Thrips	[0]	Burrowing Bug	[3]	Leaf Hopper	[0]	Nematode (Specify species) _____
[0]	Southern Corn Rootworm	[0]	Lesser Cornstalk Borer	[0]	Aphid	[ ]	Other (Specify) _____

9. COMPARISON OF SUBMITTED VARIETY WITH ONE OR MORE SIMILAR VARIETIES:

VARIETY	OIL* (%)	PROTIEN* (%)	OLEIC: * LINOLEIC ACID RATIO	IODINE* NUMBER	SHELLING (%)	SMK** (%)	ELK+ (%)	MAIN STEM HEIGHT (CM)
Submitted	49	27	37.32	77	79	70	53	42
Similar	49	27	42.10	76	77	60	42	42
Name of Similar Variety	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L	GA Hi-O/L

* From Sound Mature Kernels ** Sound Mature Kernels + Extra Large Kernels

10. INDICATE A VARIETY WHICH MOST CLOSELY RESEMBLES THAT SUBMITTED:

CHARACTER	VARIETY	CHARACTER	VARIETY
Pod Color	Georgia Hi-O/L	Seedling Vigor	Georgia Hi-O/L
Seed Dormancy	Georgia Hi-O/L	Hull Thickness	Georgia-01R
Seed Size	Georgia Hi-O/L	Leaf Color	Georgia Hi-O/L

11. COMMENTS: (Additional description or clarification – such as: relative disease reactions may be compared with standard varieties)

TSWV and total disease incidence is lower for Georgia-05E vs. Georgia Hi-O/L, Perry, Gregory, NC-V 11, and Wilson.

EXHIBIT – D

Additional Description of the Variety:

Shelling outturn is an important market characteristic of peanut varieties. Greater the percent extra large kernels (ELK) and sound mature kernels (SMK), the better grade and price for the farmer, and more peanuts for the sheller, manufacturer, and consumer. Georgia-05E has a significantly higher percentage of ELK and SMK than all other virginia-type varieties.

AVERAGE SHELLING OUTTURN OF GEORGIA-05E VS. FIVE OTHER VIRGINIA- TYPE CULTIVARS, 2004.

Virginia Cultivars	ELK† (%)	Med.¶ (%)	No. 1‡ (%)	SMK (%)	SS (%)	OK (%)	DK (%)	Meat (%)	Hull (%)
Georgia-05E	53 a*	14 b	3 bc	70 a	6 ab	1 a	2 d	79 a	21 e
Georgia Hi-O/L	42 b	16 b	2 c	60 bcd	9 a	2 a	6 ab	77 b	23 d
NC-V 11	39 b	14 b	3 bc	56 d	5 bc	2 a	6 a	69 d	31 b
Perry	34 bc	25 a	4 ab	63 b	3 bc	2 a	4 cd	72 c	28 c
Gregory	29 cd	28 a	5 a	62 bc	2 c	2 a	5 bc	71 cd	29 bc
Wilson	25 d	27 a	5 a	57 cd	3 bc	3 a	4 cd	67 e	33 a

*Means within the same column followed by the same letter do not differ significantly at P≤0.05.

† ELK = +21.5/64 inch screen.

¶ Medium = -21.5/64 + 18/64 inch screen.

‡ No. 1 = -18/64 + 15/64 inch screen.

The ANOVA Procedure

Dependent Variable: EstimateOfMaturity_days

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	12	5209.333333	434.111111	25.55	<.0001
Error	35	594.583333	16.988095		
Corrected Total	47	5803.916667			

R-Square	Coeff Var	Root MSE	EstimateOfMaturity_days Mean
0.897555	2.934437	4.121662	140.4583

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	7	3448.916667	492.702381	29.00	<.0001
Entry	5	1760.416667	352.083333	20.73	<.0001

10/31/2006

0405MATY
2004-05 Estimate of Maturity
(No. Day-To-Harvest)

Loc	Rep	GA-05E 1	GA Hi-OL 2	Wilson 3	NE-W11 4	Perry 5	Gregory 6	
Tifton	1	138	131	131	131	131	131	
	2	138	131	131	131	131	131	2004
Plains	3	154	154	154	154	154	154	
	4	154	133	133	133	133	133	
Tifton	5	160	134	134	134	134	134	
	6	155	128	128	128	128	128	2005
Plains	7	170	149	149	149	149	149	
	8	163	142	142	142	142	142	

#200600059

The ANOVA Procedure

Waller-Duncan K-ratio t Test for EstimateOfMaturity_days

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	35
Error Mean Square	16.9881
F Value	20.73
Critical Value of t	1.84947
Minimum Significant Difference	3.8114

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	154.000	8	1
B	137.750	8	2
B			
B	137.750	8	3
B			
B	137.750	8	4
B			
B	137.750	8	5
B			
B	137.750	8	6

The ANOVA Procedure

ndent Variable: Percent_Oleic_FA

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	10	5963.798433	596.379843	105.45	<.0001
Error	25	141.393167	5.655727		
Corrected Total	35	6105.191600			

R-Square	Coeff Var	Root MSE	Percent_Oleic_FA Mean
0.976841	3.441314	2.378177	69.10667

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	5	37.368567	7.473713	1.32	0.2873
Entry	5	5926.429867	1185.285973	209.57	<.0001

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11/7/2005

0413 OLEI
% Oleic PA
2004 Test 13

	Entry	I	II	III	IV	V	VI
NC-V11	23	62.58	60.37	62.33	58.51	65.7	64.23
Gregory	42	57.47	58.43	54.21	58.35	55.42	57.99
Georgia 86-0[illegible]	50	88.16	86.41	87.24	88.18	87.86	88.54
Perry	52	63.94	58.94	53.58	58.86	56.37	57.72
Wilson	61	67.72	64.97	64.28	63.13	56.76	62.12
Georgia-08[illegible]	95	85.99	85.92	86.08	86.34	86.19	86.95

The ANOVA Procedure

Waller-Duncan K-ratio t Test for Percent_Oleic_FA

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	25
Error Mean Square	5.655727
F Value	209.57
Critical Value of t	1.83656
Minimum Significant Difference	2.5217

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	87.732	6	50 Georgia Hi-O/L
A			
A	86.245	6	95 Georgia-05E
B	63.163	6	61 Wilson
B			
B	62.287	6	23 NC-V 11
C	58.235	6	52 Perry
C			
C	56.978	6	42 Gregory

The ANOVA Procedure

20600059

ndent Variable: Percent_Linoleic_FA

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	10	4798.910978	479.891098	104.43	<.0001
Error	25	114.881544	4.595262		
Corrected Total	35	4913.792522			

R-Square	Coeff Var	Root MSE	Percent_Linoleic_FA Mean
0.976621	11.72215	2.143656	18.28722

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	5	35.095122	7.019024	1.53	0.2172
Entry	5	4763.815856	952.763171	207.34	<.0001

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11/7/2005

0413 LINO
% Linoleic FA
2004 Test 13

Entry	I	II	III	IV	V	VI
NC-V 11 — 23	24.48	26.38	24.36	27.96	21.87	23.37
Gregory — 42	27.92	26.65	31.29	27.61	30.73	28.67
Georgia 02-0 50	1.68	2.78	2.11	1.9	2.17	2.17
Perry - 52	22.87	28.16	31.9	27.78	30.13	28.57
Wilson — 61	19.24	20.66	22.48	24.23	29.21	25.06
Georgia-03 — 95	2.16	2.32	2.09	2.62	2.5	2.26

The ANOVA Procedure

200600059

Waller-Duncan K-ratio t Test for Percent_Linoleic_FA

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	25
Error Mean Square	4.595262
F Value	207.34
Critical Value of t	1.83661
Minimum Significant Difference	2.2731

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	28.812	6	42 Gregory
A			
A	28.235	6	52 Perry
B	24.737	6	23 NC-V 11
B			
B	23.480	6	61 Wilcox
C	2.325	6	95 Georgia-05E
C			
C	2.135	6	50 Georgia Hi-O/L

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The ANOVA Procedure

200600059

Dependent Variable: O_L_Ratio

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	10	11301.58001	1130.15800	115.43	<.0001
Error	25	244.77518	9.79101		
Corrected Total	35	11546.35519			

R-Square	Coeff Var	Root MSE	O_L_Ratio Mean
0.978801	21.14149	3.129059	14.80056

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	5	60.49609	12.09922	1.24	0.3222
Entry	5	11241.08392	2248.21678	229.62	<.0001

11/7/2005

0413OLRA
O/L Ratio
2004 Test 13

	Entry	I	II	III	IV	V	VI
NC-Will	23	2.56	2.29	2.56	2.09	3	2.75
Gregory	42	2.06	2.19	1.73	2.11	1.8	2.02
Georgia-Nicole	50	52.48	31.08	41.35	46.41	40.49	40.8
Perry	52	2.8	2.09	1.68	2.12	1.87	2.02
Wilson	61	3.52	3.14	2.86	2.6	1.94	2.48
Georgia-08	95	39.81	37.03	41.19	32.95	34.48	38.47

The ANOVA Procedure

20600059

Waller-Duncan K-ratio t Test for O_L_Ratio

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	25
Error Mean Square	9.791007
F Value	229.62
Critical Value of t	1.83610
Minimum Significant Difference	3.317

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	42.102	6	50 ✓ Georgia Hi-O/L
B	37.322	6	95 ✓ Georgia-05E
C	2.757	6	61 ✓ Wilson
C			
C	2.542	6	23 ✓ NC-V 11
C			
C	2.097	6	52 ✓ Perry
C			
C	1.985	6	42 ✓ Gregory

EXHIBIT - E

UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
STATEMENT OF APPLICANT'S OWNERSHIP

The variety for which plant variety protection is hereby sought was developed by William D. Branch, an employee at the University of Georgia Agricultural Experiment Station. The Georgia Agricultural Experiment Station is a part of The University of Georgia. The University of Georgia is one of the universities in the University System of Georgia. The Board of Regents of the University System of Georgia ("Board of Regents") is a body that was created by the Constitution of the State of Georgia and is charged with the responsibility of operating the universities in the University System of Georgia. The University of Georgia Research Foundation, Inc. is a Georgia nonprofit corporation which was incorporated to, among other things, own and exploit intellectual property developed or created at The University of Georgia. One June 9, 1982, the Board of Regents approved a Patent Policy regarding inventions and discoveries by persons employed at the University of Georgia. As an employee at the Georgia Agricultural Experiment Station, William D. Branch is subject to said Patent Policy. Rights in novel plant varieties developed at the University of Georgia, including Georgia-05E, are covered by said Patent Policy. By agreement, the Board of Regents assigned to the University of Georgia Research Foundation, Inc. all rights in intellectual property covered by said Patent Policy. This agreement applies to then existing intellectual property and to intellectual property which was developed thereafter.

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

Application is required in order to determine if a plant variety protection certificate is to be issued *(7 U.S.C. 2421)*. The information is held confidential until the certificate is issued *(7 U.S.C. 2426)*.

1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
University of Georgia Research Foundation, Inc.	GA 002506	Georgia-05E
4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP, and Country)*	**5. TELEPHONE** *(Include area code)*	**6. FAX** *(Include area code)*
Boyd Graduate Studies Research Center Athens, GA 30602-7411	(706) 542-5944	(706) 542-3837
	7. PVPO NUMBER 200600059	

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. **If no, please explain.** ☑ **YES** ☐ **NO**

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? **If no, give name of country.** ☑ **YES** ☐ **NO**

10. Is the applicant the original owner? ☐ **YES** ☑ **NO** **If no, please answer one of the following:**

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?
☑ **YES** ☐ **NO** **If no, give name of country**

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?
☐ **YES** ☐ **NO** **If no, give name of country**

11. Additional explanation on ownership *(Trace ownership from original breeder to current owner. Use the reverse for extra space if needed)*:

See attached

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

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RAD 10/24/06

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	TEMPORARY OR EXPERIMENTAL DESIGNATION
University of GA Research Foundation, Inc.	Boyd Graduate Studies Research Center Athens, GA 30602-7411	GA 002506
		VARIETY NAME Georgia-05E
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	FOR OFFICIAL USE ONLY
Dr. John Ingle	Boyd Graduate Studies Research Center Athens, GA 30602-7411	PVPO NUMBER 200600059

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

Robert R. Fincher — Signature

NOV 30, 2005 — Date

ROBERT R. FINCHER Director,
Technology Commercialization Office
University of Georgia
Research Foundation, Inc.

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